



PLACEMENT OF FIRE HYDRANTS OVERRIDE PLACEMENT OF VALVES. FIRE HYDRANTS MUST BE PLACED AT TANGENT OF THE CURB ARC.

MAX. 500'  
BETWEEN VALVES

TYPICAL PLACEMENT OF VALVES. PLACE VALVES AT THE TANGENT OF THE CURB ARC. 7' IN FRONT OF FACE OF CURB AND/OR 10' FROM CENTER LINE OF ROAD

**NOTES:**

1. VALVES ARE NOT TO BE LOCATED IN CURB AND GUTTER AREA
2. VALVE BOXES ARE REQUIRED AT EACH VALVE LOCATION
3. VALVE BOXES CONSIST OF 6" ASTM 3034 PVC RISER AND 18" CAST IRON 910 COVER
4. MAXIMUM SPACING FOR VALVES IS 500 FEET
5. ALL VALVES ARE TO CONFORM WITH AWWA STANDARDS
6. GATE VALVES ARE REQUIRED FOR 8" AND SMALLER PIPE.
7. BUTTERFLY VALVES ARE REQUIRED FOR 12" AND LARGER PIPE.



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**TYPICAL VALVE  
AND HYDRANT LOCATION**

NO SCALE  
DWG. NO.  
**575**